

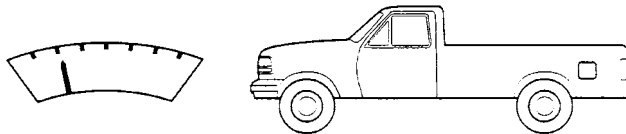
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Basic Truck Weight Definitions

Actual Weights

• Base Curb Weight

- The weight of the vehicle including standard equipment, oil, lubricants and a full tank of fuel. It does not include the weight of driver, passengers, cargo or any optional or aftermarket equipment
- Base curb weights for each engine/standard equipment transmission combination are listed in the Weight Ratings pages of each vehicle section (see the chart on page 4-3 for reference pages)
- Actual Regular Production Option Content Weights can be found in the charts on pages 4-8 to 4-16



- **Option Weights:** The weight of any added equipment that is not included in the base curb weight

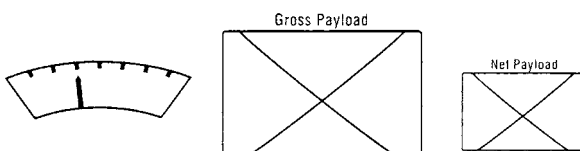


- **Passenger Weight:** Defined as 150 lbs. multiplied by the number of safety-belted seating positions, including the driver, that the vehicle can carry



• Payload

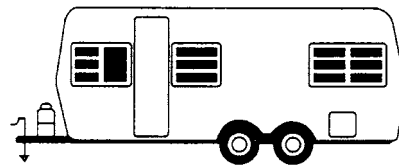
- Maximum payload is defined as the weight of all passengers, optional and aftermarket equipment, and cargo
- Net payload is defined as the weight that can be placed in the truck after subtracting for driver, passengers, and optional and aftermarket equipment



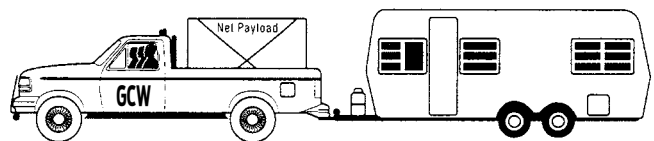
- **Gross Vehicle Weight (GVW):** The weight of the vehicle including driver, passengers, optional and aftermarket equipment, and all cargo



- **Trailer Weight:** The weight of a fully loaded trailer, including all attachments, lights, etc.



- **Gross Combination Weight (GCW):** Gross vehicle weight plus the trailer weight



- **Gross Axle Weight:** The total weight placed on each axle of the vehicle (front and rear)
- **Tongue Weight:** The amount of the trailer's weight that bears down on the trailer hitch (10 to 15 percent of the total loaded conventional trailer weight or 15 to 25 percent of the total loaded 5th-wheel trailer weight)
- **Weight Distribution:** That portion of a vehicle's total weight that will be supported by each axle and each tire. Proper distribution of vehicle weight is critical to braking, handling and to the service life of components such as axles, springs, bearings and tires

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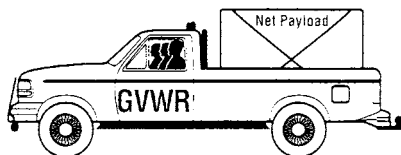
Basic Truck Weight Definitions cont'd

Weight Ratings

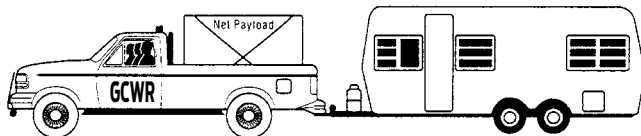
- **Maximum Payload Weight Rating:** This is the advertised payload rating. It is the maximum allowable payload for the truck, including driver, passengers, optional and aftermarket equipment, and cargo. The weight of the engine and its standard transmission is already factored into the Maximum Payload Weight Rating. If the engine is also available with an optional transmission, that engine/transmission weight can be found in the Actual Regular Production Option Content Weight charts (pages 4-8 to 4-16)

Vehicle Payload Calculation	Front/Total (lbs.)
Maximum Payload Weight Rating ⁽¹⁾	___ / ___
Less Total Actual Regular Production Option Content Weight (from Line A, Payload/GVWR Worksheet)	___ / ___
Equals NET TOTAL VEHICLE PAYLOAD (Front and rear axles and spring capacities will be sufficient to carry this payload uniformly distributed in vehicle cargo area)	___ / ___

- **Gross Vehicle Weight Rating (GVWR):** The maximum allowable weight of the fully loaded vehicle (including passengers and cargo)



- **Gross Axle Weight Rating (GAWR):** The maximum allowable weight to be placed on an individual axle (front or rear). Gross Axle Weight Ratings are provided for both front and rear axles
- **Gross Combination Weight Rating (GCWR):** The maximum allowable weight of the towing vehicle, the trailer and all associated passengers, cargo and equipment



The point to remember is that the actual weights should never exceed the listed weight ratings. And remind your customers that if they do exceed the recommended weight ratings, they could disqualify their warranty coverage.

(1) Weight for driver and passengers must be deducted. Refer to the individual vehicle weight rating pages for maximum payload weight ratings. Refer to pages 4-8 to 4-16 for Actual Regular Production Option Content Weight.

NOTE: Front springs are computer selected to meet specific option requirements for each vehicle; Heavy-duty front springs are standard if vehicle option weights required.

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Maximum Payload Weight Ratings

The Payload Weight Ratings and the Accessory Reserve Capacity⁽¹⁾ (ARC) or maximum allowable weight for regular production option charts are published and can be found in the weight ratings pages of the individual vehicle sections. This information is grouped together with other model, engine/transmission and maximum gross vehicle weight rating (GVWR) data for ease of use.

The chart below will serve to direct you to the exact pages where the vehicle weight ratings can be located.

2014 Vehicle Sections	Maximum Payload and ARC ⁽¹⁾ Weight Page(s)
F-150 and F-150 SVT Raptor	94, 95
F-Series Super Duty Pickup F-250 F-350 SRW F-350 DRW F-450 DRW	72 73–76 77, 78 78
F-Series Super Duty Chassis Cab F-350 SRW Standard GVWR F-350 SRW Upgrade GVWR F-350 DRW F-450 F-550	62, 63 64 65 66 67, 68
Transit Connect	42
E-Series Wagon Vans/Cutaway/Stripped Chassis	30 46, 47

NOTE: Calculate approximate maximum payload weight ratings for F-650/F-750 trucks by subtracting the vehicle curb weight from the vehicle's gross vehicle weight rating (GVWR). When performing this calculation, include the weight of any upfit equipment (container bodies, booms, spreaders, etc.) as part of the curb weight and subtract from the GVWR.

Exact maximum payload ratings will automatically be calculated and displayed when configuring the F-650/F-750 models using the Commercial Truck Tools (CTT) software.

Learning Path

To use this section more easily and effectively, some background in payload basics may be useful. Refer to the following courses for help. More information on these courses, and additional truck spec'ing courses, may be found at the MyTraining website at fmcdealer.com/mytraining.

Course Code	Course Name	Description
3467W	Truck — Essential Truck Basics	Web-based course covering basic concepts and information related to trucks and truck spec'ing
3461W	Truck — Essential Knowledge for Spec'ing Trucks	Web-based course covering key concepts for spec'ing trucks for a variety of applications

(1) Accessory Reserve Capacity (ARC) weight is the maximum allowable weight for regular production options and aftermarket equipment for models with standard equipment and the indicated engine/transmission combination.

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Accessory Reserve Capacity (ARC) Calculation

This section provides the information needed to calculate the effect that vehicle options have on the payload capacity of Ford light trucks.

This information is useful to customers who plan to add aftermarket accessories or haul cargo at or near the vehicle's maximum capacity.

This section includes charts for each series, listing the maximum allowable weights for each GVWR.

Accessory Reserve Capacity

You can help prospective buyers estimate the total weight of accessories, equipment and modifications that may be added to the completed vehicle.

Ford vehicles are certified for compliance with the following FMVSS (Federal Motor Vehicle Safety Standards) or CMVSS (Canadian Motor Vehicle Safety Standards):⁽¹⁾

- 204 — Steering Column Rearward Displacement
- 208 — Occupant Crash Protection
- 212 — Windshield Mounting
- 219 — Windshield Zone Intrusion
- 301 — Fuel System Integrity
- 303 — CNG Fuel System Integrity (Canadian Standard 301.2)

The total added accessory weight must not exceed the allowable weight shown in the tables. You should make retail customers who intend to modify or install accessories or equipment aware of this fact.

If the modification or installation of accessories or equipment causes the unloaded weight of the vehicle, as revised with the added equipment, to exceed the test vehicle weight, the U.S. vehicle alterer⁽²⁾ may be responsible to certify the altered vehicle according to Title 49, Code of Federal Regulations 567.7 and 568.8. A Canadian vehicle alterer may be responsible to certify the altered vehicle according to Section 6 of the Canadian Motor Vehicle Safety Regulations.

In this section, each vehicle has a worksheet that addresses Total Accessory Reserve Capacity only. It does not consider Front Axle Accessory Reserve Capacity and does not include DSO option weights in the calculations.

(1) Ford Motor Company's certification of compliance with FMVSS/CMVSS is based on specific vehicle test weights. These standards are applicable to completed vehicles of 10,000-lb. GVWR or less. Maximum allowable weights shown in the tables for vehicles above 10,000-lb. GVWRs are maximum recommended values for optimum performance, durability and customer satisfaction.

(2) The same procedure to estimate the "Total Accessory Reserve Capacity" is recommended to completed vehicle alterers in Canada.

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Accessory Reserve Capacity (ARC) Calculation cont'd

To approximate the amount of accessory equipment or modification weight that can be added to a Ford light truck without exceeding the test vehicle weight, calculate an estimated Total Accessory Reserve Capacity as follows:

1. Determine the "Total Actual Regular Production Option Content Weight" of the desired regular production options from the corresponding Accessory Reserve Capacity Calculation/ Worksheet on the following page.
2. Subtract the "Total Actual Regular Production Option Content Weight" from the "Maximum Allowable Weight (Regular Production Options & Aftermarket Equipment)" for the appropriate model. The difference is the estimated "Total Accessory Reserve Capacity."

**Maximum Allowable Weight (Regular
Production Options & Aftermarket Equipment)**

**– Total Actual Regular Production Option
Content Weight**

= Total Accessory Reserve Capacity

(See next page for example.)

Warning: The Accessory Reserve Capacity weight information addresses FMVSS and CMVSS Nos. 204, 208, 212, 219, 301 and 303 compliance only. For all light-duty trucks with a GVW rating under 8500 lbs., federally certified trucks with a GVW rating of 8500 to 10,000 lbs. that are optionally emission certified to light-duty standards and all California complete vehicles with a GVW rating of 14,000 lbs. or less, if more than 500 lbs. is added to the vehicle's "maximum vehicle weight,"⁽¹⁾ the modifier may be responsible for recertification to the applicable EPA or CARB emissions standards.

(1) **Important:** "Maximum vehicle weight" is calculated in accordance with the definition provided in an EPA guidance letter dated July 13, 1979, from C.N. Freed of the EPA to M.H. McBride, legal counsel of the Recreation Vehicle Industry Association. The preceding conditions are based on that letter and on EPA Advisory Circular No. 64 — a March 7, 1977, publication that provides guidance on the need for separate certification of vehicles modified after original manufacture, but prior to sale and delivery to the ultimate purchaser. Additional guidance or questions concerning EPA's policies with respect to alterers of completed vehicles should be directed to legal counsel or the Environmental Protection Agency.

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Accessory Reserve Capacity (ARC) Calculation/Worksheet

2014 F-150 Regular Cab XLT 4x4 with 3.7L 4V V6

A. Model/GVWR	Maximum Allowable Weight (Regular Production Options & Aftermarket Equip.)
F-150 4x4 6650-lb. 126.0" WB	851

B. Total Actual Regular Production Opt. Content	Weight in lbs.
XLT (4x4 Reg. Cab)	4
LT245/75R17E BSW A/T	80
Skid Plates	34
Running Boards, Tubular	37
Sliding Rear Window	4
Trailer Tow Package	44
Total Actual Option Content Weight	203

C. Total Accessory Reserve Capacity

An amount of weight available to a customer for the purpose of adding dealer-installed or aftermarket equipment to a Ford vehicle. This equipment could include fog lamps, brush guards, etc.

For the sample vehicle, the F-150 Regular Cab XLT 4x4 126" WB with 3.7L, with the Accessory Reserve Capacity is as follows:

A. Maximum Allowable Weight (Regular Production Options and Aftermarket Equipment)	851
– B. Total Actual Regular Production Opt. Content Weight	203
= C. Total Accessory Reserve Capacity	648

A. Model/GVWR	Maximum Allowable Weight (Regular Production Options & Aftermarket Equip.)

B. Total Actual Regular Production Opt. Content	Weight in lbs.
Total Actual Option Content Weight	

C. Total Accessory Reserve Capacity

An amount of weight available to a customer for the purpose of adding dealer-installed or aftermarket equipment to a Ford vehicle. This equipment could include fog lamps, brush guards, etc.

A. Maximum Allowable Weight (Regular Production Options and Aftermarket Equipment)	
– B. Total Actual Regular Production Opt. Content Weight	
= C. Total Accessory Reserve Capacity	

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Vehicle Class Ratings by GVWR

Weight Class	GVWR Range (lbs.)	Vehicle/Model
1	Up to 6000	Transit Connect (4780–5280 lbs.) Van (4980–5270 lbs.) Wagon (4780–5280 lbs.)
2	6001 to 10,000	E-150 Van/Wagon (8520–8600 lbs.) E-250 Van (8900–9000 lbs.) E-350 Wagon (8800–9500 lbs.) E-350 Van (9500 lbs.) F-150 (6450–8200 lbs.)/F-150 SVT Raptor (7050 & 7450 lbs.) F-250 Pickup (9900–10,000 lbs.) F-350 Pickup (10,000 lbs.) F-350 Chassis Cab SRW (9800–10,000 lbs.)
3	10,001 to 14,000	E-350 DRW Cutaway/Stripped Chassis (11,500–12,500 lbs.) E-350 SRW Cutaway (10,050 lbs.) F-350 SRW (10,001–11,500 lbs.) F-350 DRW (13,500 ⁽¹⁾ –14,000 lbs.) F-350 DRW Chassis Cab (13,700–14,000 lbs.) E-450 Cutaway/Stripped Chassis (14,000 lbs.) F-450 Pickup (14,000 lbs.)
4	14,001 to 16,000	E-450 Cutaway/Stripped Chassis (14,500 lbs.) F-450 Chassis Cab (15,000–16,000 lbs.)
5	16,001 to 19,500	F-450 Chassis Cab (16,500 lbs.) F-550 (17,500 lbs. & 19,500 lbs.)
6	19,501 to 26,000	F-650 Gasoline (20,780–26,000 lbs.) Diesel (20,500–26,000 lbs.)
7	26,001 to 33,000	F-650 Gasoline (26,001–30,000 lbs.) Diesel (26,001–29,000 lbs.) F-750 (26,280–33,000 lbs.)
8	33,001 plus	F-750 (33,001–37,000 lbs.)

(1) 13,000 lbs. pickup box delete only.

Truck “Nominal Tonnage”

“Nominal Tonnage” is a term that Ford and other manufacturers have historically used to generally categorize the load capacity of a vehicle series; it is not a term defined by federal or state law.

Our COV (Certificate of Origin for a Vehicle) includes each particular vehicle’s shipping weight as well as the vehicle’s gross vehicle weight rating or GVWR (from which one can determine the particular vehicle’s rated carrying capacity, including driver, passengers, fluids, body upfit [if applicable] and aftermarket accessories). The COV also includes the vehicle’s “Nominal Tonnage.”

“Nominal Tonnage” provides the general usable cargo capability that most (but not all) of the vehicles with the designated nominal tonnage can expect to handle. That is, nominal tonnage states the general load capacity for each vehicle series, although particular vehicles may have a higher (or in some circumstances, lower) load capacity based on the specifications of the particular vehicle.

Relevant Vehicle Series/Nominal Tonnage Relationship Categories	
Nominal Tonnage	Vehicle
½	F-150, Transit Connect
¾	E-150 Van/Wagon, E-250 Van, F-250 Pickup
1	E-350 Van/Wagon, E-350 DRW Cutaway/Stripped Chassis, F-350 Pickup, F-350 Chassis Cab
1½	E-450 Cutaway/Stripped Chassis, F-450 Pickup, F-450 Chassis Cab
2	F-550 Chassis Cab

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Actual Regular Production Option Content Weights

F-150

Option Weight	(Front/ Total) (lbs.)
TIRES:	
P235/75R17 (All-terrain BSW) (4x2/4x4) (Regular Cab/SuperCab) (NA on XLT SuperCab 4x4 with 133" WB and 4.6L engine)	(0/0)
P255/65R17 (All-season OWL) (4x2) (SuperCrew)	(0/0)
P255/65R17 (All-season OWL) (4x2) (Regular Cab/SuperCab)	(5/15)
P265/60R18 (All-season OWL) (4x2) (Regular Cab)	(9/26)
P265/60R18 (All-season OWL) (4x2) (SuperCab)	(9/26)
P265/60R18 (All-season OWL) (4x2) (SuperCrew)	(4/12)
P275/55R20 (All-season OWL) (4x2) (SuperCab)	(15/58)
P275/55R20 (All-season OWL) (4x2) (SuperCrew)	(10/44)
P275/55R20 (All-terrain OWL) (4x4) (SuperCab)	(30/86)
P275/55R20 (All-terrain OWL) (4x4) (SuperCrew)	(6/25)
LT245/75R17E (All-terrain BSW) (Regular Cab/SuperCab) (SuperCrew 4x2) (SuperCrew 4x4)	(29/80) (22/64) (5/19)
LT275/65R18C (All-terrain OWL) (4x4) (Regular/SuperCab) (SuperCrew)	(37/101) (30/85)
TRIM:	
XL 4x2 (Regular Cab)	(0/0)
XL 4x2 (SuperCab)	(0/0)
XL 4x2 (SuperCrew)	(0/0)
XL 4x4 (Regular Cab)	(0/0)
XL 4x4 (SuperCab)	(0/0)
XL 4x4 (SuperCrew)	(0/0)
STX 4x2 (Regular Cab)	(1/2)
STX 4x2 (SuperCab)	(1/2)
STX 4x4 (Regular Cab)	(0/0)
STX 4x4 (SuperCab)	(0/0)
XLT 4x2 (Regular Cab)	(2/4)
Subtotal: Front/Total	___/___

Option Weight	(Front/ Total) (lbs.)
TRIM (cont'd):	
XLT 4x2 (SuperCab)	(2/4)
XLT 4x2 (SuperCrew)	(0/0)
XLT 4x2 (Regular Cab)	(2/4)
XLT 4x2 (SuperCab)	(2/4)
XLT 4x2 (SuperCrew)	(0/0)
XLT 4x4 (Regular Cab)	(2/4)
XLT 4x4 (SuperCab)	(2/4)
XLT 4x4 (SuperCrew)	(0/0)
FX4 (SuperCab; includes FX4 Luxury)	(2/4)
FX4 (SuperCrew; includes FX4 Luxury)	(0/0)
Lariat 4x2 (SuperCab)	(4/8)
Lariat 4x2 (SuperCrew)	(2/4)
Lariat 4x4 (SuperCab)	(2/4)
Lariat 4x4 (SuperCrew)	(2/4)
King Ranch 4x2 (SuperCrew)	(8/12)
King Ranch 4x4 (SuperCrew)	(8/12)
Platinum 4x2 (SuperCrew)	(8/16)
Platinum 4x4 (SuperCrew)	(8/16)
Limited	(20/51)
XL Plus Package	(0/0)
XL Décor Package	(0/0)
STX Décor Package	(0/0)
XLT Convenience Package	(0/0)
XLT Chrome Package	(3/5)
Lariat Chrome Package	(3/5)
Heavy-Duty Payload Package	(0/0)
MidBox Prep Package (Regular Cab) (SuperCab)	(75/266) (67/266)
Power Equipment Group (Fleet)	(0/0)
Trailer Tow Package	(-7/44)
Max. Trailer Tow Package	(-10/40)
Subtotal: (Front/Total)	___/___
Plus Subtotal: (From 1st Column)	___/___

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Actual Regular Production Option Content Weights cont'd

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F-150

Option Weight	(Front/ Total) (lbs.)
OPTIONS:	
Single-CD, In-dash AM/FM/CD Changer	(1/1)
Axle Ratio	(0/1)
Axle Ratio, Limited-slip	(0/2)
Carpet	(3/4)
Cruise Control	(1/1)
Flooring, Vinyl	(0/0)
Floor Mats, Carpet	(4/6)
Floor Mats, Rubber	(3/4)
Fog Lamps	(2/2)
Fuel Tank, 36-gallon	(0/0)
Fuel Tank, 36-gallon (Optional)	(22/60)
Hard Bedliner	(0/55)
Moonroof, Power	(23/44)
Navigation System	(6/8)
Paint, Two-tone	(1/2)
Pedals, Power-adjustable	(1/2)
Pickup Box Access Steps	(16/65)
Rear View Camera	(0/0)
Remote Keyless Entry System	(2/4)
Reverse Sensing System	(0/0)
Running Boards, Black Platform	
SuperCab	(15/32)
SuperCrew	(19/38)
Running Boards, Polished Stainless Steel, Tubular	
Regular Cab	(22/37)
SuperCab	(20/43)
SuperCrew	(23/47)
Running Boards, 5" Chrome Tubular	
SuperCab	(11/24)
SuperCrew	(13/25)
Seat, Vinyl 40/20/40	(0/0)
Seat, Cloth 40/20/40	(0/0)
Seat, Cloth Captain's Chairs	(0/0)
Seat, Leather Captain's Chairs	(0/0)
Seat, Power 6-way	(8/13)
Seat, Power 10-way	(8/14)
Seats (Heated/Cooled)	(4/4)
Seats (Heated Rear)	(2/4)
Subtotal: Front/Total	___/___

Option Weight	(Front/ Total) (lbs.)
OPTIONS cont'd:	
Side Mirrors, Power Heated	(4/4)
Side Mirrors, Power Heated, PowerFold	(5/7)
Side Mirrors, Manually Telescoping Trailer Tow, (8/13) Manual Glass	
Side Mirrors, Manually Telescoping Trailer Tow, (11/18) Power Heated Glass	
Side Mirrors, Power Heated, Signal	(4/5)
Side Mirrors, Power Telescoping Trailer Tow, Heated Glass	(13/21)
SiriusXM Satellite Radio	(0/0)
Skid Plates	(21/34)
Soft Tonneau Cover	(0/25)
Spray-in Bedliner	(0/44)
Stowable Bed Extender	(-2/20)
SYNC	(0/0)
Step Gate	(-5/40)
Trailer Brake Controller	(0/0)
Transfer Case, Electronic Shift-on-the-Fly	(0/0)
Universal Garage Door Opener	(0/0)
Wheels, 17" Machined Aluminum	(-12/-24)
Wheels, 17" Machined Aluminum with Painted Accents	(-15/-30)
Wheels, 18" Chrome-clad Aluminum	(-5/-6)
Wheels, 18" Machined Cast Aluminum	(-3/-3)
Wheels, 20" Chrome-clad Aluminum	(27/60)
Wheels, 20" 6-spoke, Machined Aluminum	(31/68)
Wheels, 20" Machined Aluminum with Painted Accents	(35/75)
Wheel Well Liner	(4/8)
Window, Rear, Fixed Privacy Glass with Defrost	(0/0)
Window, Rear, Manual-sliding with Privacy Tint	(2/4)
Window, Rear, Power-sliding with Privacy Tint and Defrost	(4/7)
Subtotal: (Front/Total)	___/___
Plus Subtotal: (From 1st Column)	___/___
Line A) Total Actual Option Content Weight: (Front/Total)	___/___
Maximum Payload Rating Weight Less Total Actual Regular Production Option Content Weight (from Line A above) = Net Payload	

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Actual Regular Production Option
Content Weights cont'd

F-SERIES SUPER DUTY

Option Weight	(Front/ Total) (lbs.)
TIRES & WHEELS:	
Less spare tire	(0/-92)
LT245/75R17E A/T OWL (DRW only)	(-1/-2)
LT245/75R17E A/T BSW (DRW only)	(-1/-2)
LT265/70R17E A/T OWL (F-250-/F-350 SRW)	(9/23)
LT275/65R18E A/S BSW (F-250/F-350 SRW)	(18/44)
LT275/70R18E A/T OWL Premium (F-250/F-350 SRW)	(28/68.5)
LT275/65R20E A/T OWL (F-250/F-350 SRW)	(32/81)
Wheels, 20" Cast Aluminum (SRW 4x4)	(-2.4/1.3)
Wheels, 17" x 7.5" Cast Aluminum – 5-spoke (F-250/F-350 SRW)	(-21.6/-43.2)
Wheels, 18" Forged, Polished Aluminum (F-250/F-350 SRW)	(-10/-20)
Wheels, 18" Cast Aluminum – 5-spoke (F-250/F-350 SRW)	(-22.2/44.4)
Wheels, 20" Cast Aluminum King Ranch (F-250/F-350 SRW)	(-4/-8)
Wheels, 20" Cast Aluminum (F-250/F-350 SRW 4x4 only)	(-6/-12)
Wheels, 18" Steel (F-350 SRW)	(12/24)
Wheels, 18" Cast Aluminum (F-350 SRW)	(-11.4/-22.8)
Wheels, 17" Forged Aluminum (F-350 DRW)	(-51.8/-103.6)
PACKAGES:	
Power Equipment Group (Crew Cab)	(15/21)
Power Equipment Group (Regular Cab & SuperCab)	(12/15)
Rear Auxiliary Spring Package (F-250 4x2 Gasoline)	(0/57)
Rear Auxiliary Spring Package (F-250 4x2 Diesel)	(0/38)
Rear Auxiliary Spring Package (F-250 4x4 Regular Cab)	(0/18)
Rear Auxiliary Spring Package (F-250 4x4 SuperCab & Crew Cab)	(0/38)
Skid Plate Package (Regular Cab)	(16/36)
Skid Plate Package (SuperCab) Gas	(18/36)
Skid Plate Package (Crew Cab) Gas	(20/36)
XLT Trim (Regular Cab) Gas	(18/30)
XLT Trim (SuperCab) Gas	(19/33)
XLT Trim (Crew Cab) Gas	(22/39)
King Ranch	(2/4)
Lariat Trim (SuperCab)	(24/37)
Lariat Trim (Crew Cab)	(26/42)
OPTIONS:	
5th-wheel/Gooseneck Hitch (understructure)	(0/108)
Adjustable Gas & Brake Pedals	(4/7)
Air Conditioning (Manual & DEATC)	(34/33)
Alternator, Extra-heavy-duty	(3/3)
Alternators, Dual	(16/16)
Subtotal: Front/Total	—/—

Option Weight	(Front/ Total) (lbs.)
OPTIONS cont'd:	
Axle, Limited-slip, Rear	(0/5)
Battery, 750-CCA, 78-amp-hr	(2/2)
Bed Extender	(-2/20)
Bed Mat, 6.75' Box	(0/44)
Bed Mat, 8' Box	(0/58)
Cab Steps, Platform-type, Composite w/o Lights (Regular Cab)	(19/30.4)
Cab Steps, Platform-type, Composite w/o Lights (SuperCab)	(25/42.2)
Cab Steps, Platform-type, Composite w/o Lights (Crew Cab)	(28/48)
Cab Steps, 5" Tubular-type (SuperCab)	(16/35.6)
Cab Steps, 5" Tubular-type (Crew Cab)	(28/47)
Cab Steps, Lighted (Crew Cab)	(38/64)
Cab Steps, 6" Angular-type (SuperCab)	(30/56.6)
Cab Steps, 6" Angular-type (Crew Cab)	(35/66.2)
Crew Chief	(2.6/2.6)
Cruise Control	(3/4)
Chrome Exhaust Tip	(0/3)
Electronic-locking Differential (Diesel Engine)	(2/5)
Electronic-locking Differential (Gasoline Engine)	(2/13)
Electronic Shift-on-the-Fly Transfer Case	(3/3)
Tailgate Step	(-8/33)
5th-wheel Hitch Assembly	(0/134)
Gooseneck Hitch Kit	(0/8)
Floor Cover, Carpet	(3/3)
Floor Mats, All-weather (Regular Cab)	(6/10)
Floor Mats, All-weather (SuperCab)	(10/16)
Floor Mats, All-weather (Crew Cab)	(10/16)
Floor Mats, King Ranch	(3.5/5.3)
Fog Lamps	(2.5/2.5)
FX4 Off-Road Package	(2/4)
Heated/Cooled Seats (Driver & Passenger)	(3/4)
Heater, Engine Block	(1/1)
Heater, Supplemental Cab	(3/3)
King Ranch Chrome	(5.5/8)
Lights, Roof Clearance	(1/1)
Mirror, Electrochromic	(1/1)
Mirror, Electrochromic with Video Display	(1/2)
Mirrors, Trailer Tow, Manual – Gas	(13/17.8)
Moldings, Bodyside	(2/3)
Moonroof, Power Slide	(20/36)
Pickup Box Delete (SRW)	(2/-547)
Pickup Box Delete (DRW)	(2/-588)
Power Driver Seat (6-way)	(5/7.3)
Power Driver & Passenger Seat (10-way)	(18/25)
Subtotal: Front/Total	—/—

Truck Payload

Actual Regular Production Option Content Weights cont'd

2014

F-SERIES SUPER DUTY

Option Weight	(Front/ Total) (lbs.)
OPTIONS cont'd:	
Radio Delete	(5/6.6)
Radio – AM/FM Stereo/Single-CD/MP3 with 4 Speakers	(2.5/4.1)
Radio – AM/FM Stereo/Single CD/MP3 with 8 Speakers and Subwoofer	(5/8.5)
Radio – AM/FM Stereo/Single-CD/MP3 with Voice-activated Navigation, 8 Speakers and Subwoofer (SuperCab/Crew Cab)	(7/13)
Rear Stabilizer Bar – 4x2 4x4	(2/28)
Rear Window Defrost	(1/3)
Reverse Vehicle Sensor System	(0/1)
Seats, Individual 40/20/40 Bench	(1/-1)
Seats, Individual 40/40 Driver & Passenger	(-4/-7.3)
Seats, Load Floor Rear Bench (Crew Cab)	(9/18)
Seat, Driver, 6-way Power Adjust	(5/7.3)
Seat, Driver/Passenger 10-way Power	(18/25)
Seats, Heated/Cooled, Driver/Passenger	(3.0/4.0)
SiriusXM Satellite Radio	(2/3)
Splash Guards (SRW)	(2.2/4.4)
Splash Guards (DRW)	(0/7.6)
Spray-in Bedliner (6.75' Box)	(0/16)
Spray-in Bedliner (8.0' Box)	(1/20)
SYNC	(1/1)
Tonneau Cover (Rollup)	(5/30)
Trailer Brake Controller	(1/1)
Window, Manual-sliding Rear	(5/7)
Window, Power-sliding Rear	(5/8)
Subtotal pg. 4-11 Col. 1: (Front/Total)	___/___
Subtotal pg. 4-11 Col. 2: (Front/Total)	___/___
Subtotal pg. 4-12: (Front/Total)	___/___
Line A) Total Actual Option Content Weight: (Front/Total)	___/___
Maximum Payload Rating Weight Less Total Actual Regular Production Option Content Weight (from Line A above) = Net Payload	

TRANSIT CONNECT

Option Weight	(Front/ Total) (lbs.)
KEY OPTIONS:	
Active Grille Shutter	(4.53/4.12)
Crew Chief	(3.74/4.80)
Daytime Running Lamps	(0/0)
Defrost Package	(-1.12/5.95)
Engine Block Heater	(1.15/1.00)
Fixed 2nd-row Left-hand Side Window – SWB LWB	(1.21/5.51) (1.72/5.95)
Fixed 2nd-row Right-hand Side Window – SWB LWB	(1.21/5.51) (1.72/5.95)
Fixed Rear Window – SWB LWB	(-1.76/6.68) (-1.53/6.68)
Forward and Reverse Sensing Systems	(0.10/0.44)
Front License Plate Brackets	(0/0)
Front Seat Pack 32 – SWB LWB	(1.68/3.58) (1.93/3.58)
Ice Feature Package	(2.10/2.87)
Perimeter Anti-Theft Alarm	(0.36/0.66)
Rear Cargo Floor Covering, Vinyl – SWB LWB	(0.31/17.64) (1.39/21.34)
Rear Window Wiper/Washer – SWB LWB	(-1.57/5.73) (-0.75/5.73)
Roof Rails – SWB LWB	(3.08/13.0) (3.77/13.0)
Starter Equipment (-29C)	(7.22/6.28)
Steering Wheel, 4-spoke Leather-wrapped	(1.20/1.33)
Towing Pre-Package	(-0.14/0.42)
Tracking System-FIA	(1.20/1.33)
Trailer Towing Hitch – SWB LWB	(-7.98/24.7) (-6.94/24.7)
XLT Package	(1.50/3.00)

2014

Truck Payload

Actual Regular Production Option
Content Weights cont'd

E-SERIES WAGON — TABLE "C" SEATING WEIGHTS

Series	Number Of Passengers	Seating Combinations	Option Weight (Front/Total) (lbs.)
E-150 Wagon	8	— Std. Buckets and 2, 4-pass. Benches	(0/0)
	7	— Quad Capt. Chairs and 1, 4-pass. Bench	(15/19)
	8	— Dual Capt. Chairs and 2, 4-pass. Benches	(0/0)
E-350 Super Duty Wagon	12	— Std. Buckets and 2, 4-pass. Benches and 1, 4-pass. Bench	(0/0)
	11	— Dual Buckets, Center-aisle Seating 2nd & 3rd Rows and 1, 4-pass. Bench	(-174/-314)
	12	— Dual Capt. Chairs and 2, 4-pass. Benches and 1, 4-pass. Bench	(0/0)
E-350 Super Duty Extended Wagon	15	— Std. Buckets and 3, 4-pass. Benches and 1, 4-pass. Bench	(0/0)
		— Dual Capt. Chairs and 3, 4-pass. Benches and 1, 4-pass. Bench	(0/0)
	11	— Std. Buckets and 3, 4-pass. Benches	(0/0)
	14	— Dual Buckets, Center-aisle Seating 2nd, 3rd & 4th Rows and 1, 4-pass. Bench	(-319/-471)

Truck Payload

Actual Regular Production Option Content Weights cont'd

2014

E-SERIES WAGON

Option Weight	(Front/ Total) (lbs.)
TIRES:	
Spare Tire Delete (LT225/75R16E)	(6/-37)
Spare Tire Delete (LT245/75R16E) (Reg. Length)	(7/-43)
Spare Tire Delete (LT245/75R16E) (Ext. Length)	(10/-43)
PACKAGES:	
Insulation Package	(9/11)
Light & Convenience Group	(2/3)
Power Windows/Locks Group	(9/13)
Trailer Towing (Class II/III/IV) — E-150	(-16/53)
Trailer Towing (Class II/III/IV) — E-350 (Reg. Length)	(-16/53)
Trailer Towing (Class II/III/IV) — E-350 (Ext. Length)	(-24/53)
OPTIONS:	
Air Conditioning — Delete (Ext. Length)	(-48/-96)
Air Conditioning — Delete (Reg. Length)	(-51/-49)
Air Conditioning — Front Only (Ext. Length)	(3/-47)
Air Conditioning — Front Only (Reg. Length)	(0/0)
Alternator, Extra-heavy-duty (6.8L Only)	(3/3)
Aux. Heat & Aux. A/C (Ext. Length)	(0/0)
Aux. Heat & Aux. A/C (Reg. Length)	(-3/47)
Battery, Heavy-duty (Diesel)	(0/0)
Battery, Heavy-duty (Gas)	(29/67)
Bracket, Front License Plate	(1/1)
Brakes, Anti-spin Traction	(-1/-2)
Bumper, Chrome Front w/Lower Valance	(5/4)
Bumper, Chrome Rear (Ext. Length)	(-2/4)
Bumper, Chrome Rear (Reg. Length)	(-1/4)
Bumper, Chrome Rear Step (Ext. Length)	(-15/32)
Bumper, Chrome Rear Step (Reg. Length)	(-10/32)
Bumper, Step — Painted (Ext. Length)	(-12/28)
Bumper, Step — Painted (Reg. Length)	(-8/28)
Carpeting, Front (Gas Engines)	(5/8)
Carpeting, Rear (Diesel Engine)	(0/6)
Carpeting, Rear (Gas Engines)	(1/6)
Chairs, Captain's	(0/0)
Crew Chief	(1/1)
Cruise Control	(2/2)
Door, Sliding Side Cargo	(-2/-7)
Floor Mats, Throw-in	(3/3)
Headlamps, Halogen Aerodynamic	(4/3)
Heater, Engine Block	(1/1)
Subtotal: Front/Total	___/___

Option Weight	(Front/ Total) (lbs.)
OPTIONS cont'd:	
Jack Delete	(1/-6)
Less Rear Floor Covering (Ext. Length)	(-10/-31)
Less Rear Floor Covering (Reg. Length)	(-11/-26)
Limited-slip Axle (Ext. Length)	(0/7)
Limited-slip Axle (Reg. Length)	(0/4)
Mirror, Electrochromic	(1/1)
Mirrors, Interior Rearview Delete	(-1/-1)
Mirrors, Power	(1/1)
Mirrors, Trailer Tow	(9/11)
Radio Delete	(-3/-4)
Radio, AM/FM Stereo with Clock	(0/0)
Radio, Premium AM/FM Stereo/CD	(1/1)
Radio, AM/FM Stereo/CD with Voice- activated Navigation and SiriusXM Satellite Radio	(1/1)
Rear View Camera	(1/1)
Remote Keyless Entry System/Panic Alarm	(1/1)
Reverse Sensing System	(2/4)
Running Boards, Full-length	(23/46)
Seating Arrangement (Enter weight from Table "C")	___/___
Seat, Power Driver's 6-way	(6/10)
Seating, Center-aisle (11 pass.)	(-174/-314)
Seating, Center-aisle (14 pass.)	(-319/-471)
Seating, XLT Premium (7 pass.)	(15/19)
Side Cargo Door — ABS Halos and HCPP Panels	(1/3)
Speakers, 6	(3/4)
Speakers, Less	(-6/-8)
Steering Wheel, Leather-wrapped	(1/1)
Sun Visors, Dual-illuminated	(1/2)
Trailer Brake Controller	(2/2)
Upfitter Switch Pack	(2/2)
Wheel Delete, Spare (Ext. Length)	(10/-42)
Wheel Delete, Spare (Reg. Length)	(7/-42)
Wheels, Aluminum Hubcap	(2/4)
Wheels, Forged Aluminum 16"	(-34/-68)
Subtotal: Front/Total	___/___
Plus Subtotal: From 1st Column (Line A)	___/___
Total Actual Option Content Weight:	___/___
Front/Total	___/___

E-SERIES REGULAR AND EXTENDED VANS

Option Weight	(Front/ Total) (lbs.)
REAR DIFFERENTIAL:	
Limited-slip Rear Axle (E-150/E-250)	(0/4)
Limited-slip Rear Axle (E-350)	(0/7)
TIRES (Add tire weight even if specified as standard equipment):	
LT225/75R16E	(0/0)
LT245/75R16E	(0/0)
TIRE EQUIPMENT:	
Spare Tire Delete (LT225/75R16E)	(6/-37)
Spare Tire Delete (LT245/75R16E) Regular	(7/-43)
Spare Tire Delete (LT245/75R16E) Extended	(10/-43)
Spare Wheel Delete (Regular)	(7/-42)
Spare Wheel Delete (Extended)	(10/-42)
PACKAGES:	
Crew Van Package	(114/223)
Heater & A/C Prep Package	(18/21)
Heater & A/C Prep Package w/Rear Controls	(17/22)
Insulation Package	(9/11)
Seat Prep Package — Manual	(-27/-44)
Seat Prep Package — Power	(-27/-44)
Trailer Tow (Class II/III/IV) (Regular)	(-16/53)
Trailer Tow (Class II/III/IV) (Extended)	(-24/53)
Power Equipment Group	(7/11)
Power Windows/Locks Group	(9/13)
OPTIONS:	
Airbag, Passenger Cutoff Switch	(1/1)
Auxiliary Heater & Air Conditioning	(-3/47)
A/C — Delete	(-51/-49)
Alternator, Extra-heavy-duty	(3/3)
Battery, Heavy-duty (Gas Engines)	(29/67)
Brakes, Anti-spin Traction	(-1/-2)
Bumper, Chrome Front with Valance	(5/4)
Bumper, Chrome Rear (Regular)	(-1/4)
Bumper, Chrome Rear (Extended)	(-2/4)
Bumpers, Chrome Rear Step (Regular)	(-10/32)
Bumpers, Chrome Rear Step (Extended)	(-15/32)
Bumper, Painted Step (Regular)	(-8/28)
Bumper, Painted Step (Extended)	(-12/28)
Bumper, Rear Delete (Regular)	(11/-33)
Bumper, Rear Delete (Extended)	(15/-33)
Captain's Chairs, without Trim	(-3/-5)
Carpeting, Front Floor (Gas Engine)	(5/8)
Carpeting, Rear Floor (Regular)	(12/31)
Carpeting, Rear Floor (Extended)	(11/36)
Console, Engine Cover Delete	(-9/-11)
Crew Chief	(1/1)
Cruise Control	(2/2)
Door, Hinged Cargo with Glass	(1/4)
Door, Side/Rear Cargo Black Poly Covers	(2/7)
Door, Sliding Side Cargo w/o Glass	(-5/-17)
Door, Sliding Side Cargo with Glass	(-1/-4)
EconoCargo Package #1 (Regular)	(4/28)
EconoCargo Package #1 (Extended)	(2/28)
EconoCargo System (Regular)	(29/190)
EconoCargo System (Extended)	(16/190)
Floor Covering, Less Front	(-6/-9)
Subtotal: Front/Total	—/—

Option Weight	(Front/ Total) (lbs.)
Floor Covering, Vinyl Rear (Regular)	(11/26)
Floor Covering, Vinyl Rear (Extended)	(10/31)
Floor Mats, Throw-in	(3/3)
Glass, Fixed Rear Cargo Door	(-2/7)
Glass, Windows All-around (Regular)	(4/18)
Glass, Windows All-around (Extended)	(5/21)
Headlamps, Halogen Aerodynamic	(4/3)
Headliner Delete	(-2/-4)
Heater, Engine Block	(1/1)
Jack Delete	(1/-6)
License Plate Bracket, Front	(1/1)
Mirror, Interior Day/Night	(1/1)
Mirror, Interior Electrochromatic with Video Capability	(1/1)
Mirrors, Base Exterior — Power w/Spotter	(1/1)
Mirrors, Exterior Delete	(-6/-9)
Mirrors, Trailer Tow — Manual	(8/10)
Mirrors, Trailer Tow — Power	(9/11)
Racks & Bins — Composite (Regular)	(47/310)
Racks & Bins — Composite (Extended)	(26/310)
Racks & Bins — Metal (Regular)	(64/425)
Racks & Bins — Metal (Extended)	(36/425)
Racks & Bins Package #1 (Regular)	(17/113)
Racks & Bins Package #1 (Extended)	(11/113)
Racks & Bins Package #2 (Regular)	(13/85)
Racks & Bins Package #2 (Extended)	(8/85)
Racks & Bins Package #3 (Regular)	(14/90)
Racks & Bins Package #3 (Extended)	(8/90)
Radio, AM/FM Stereo with Clock	(0/0)
Radio, AM/FM Stereo/CD with Voice-activated Navigation and HD Radio™	(1/1)
Radio, Premium AM/FM/Clock/CD/Navigation	(1/1)
Radio Delete	(-3/-4)
Rear View Camera	(1/1)
Remote Keyless Entry System	(1/1)
Reverse Sensing System	(2/4)
Running Boards	(23/46)
Seat, RH Delete	(-47/-77)
Seat, Power Driver's	(6/10)
Speakers, 4	(3/4)
Speakers, 6	(6/8)
Speakers, Less	(-3/-4)
Steering Wheel, Leather-wrapped	(1/1)
Sun Visors, Dual-illuminated	(1/2)
Trailer Brake Controller	(2/2)
Transmission PTO Provision	(5/7)
Upfitter Switch Pack	(2/2)
Video Display, Interior-mounted	(1/1)
Wheels, Aluminum Hubcaps	(2/4)
Wheels, 16"x 7" Forged Aluminum	(-26/-52)
Wheel Trim Delete	(-2/-4)
Windows, Power Front	(4/8)
Subtotal: (Front/Total)	—/—
Plus Subtotal: (From 1st Column)	—/—
Line A) Total Actual Option Content Weight: (Front/Total)	—/—

Truck Payload

Actual Regular Production Option Content Weights cont'd

2014

E-SERIES CUTAWAY

Option Weight	(Front/ Total) (lbs.)
REAR DIFFERENTIAL:	
Limited-slip Rear Axle (E-350 SRW)	(0/7)
Limited-slip Rear Axle (E-350/E-450 DRW)	(0/4)
TIRES (Add tire weight even if specified as standard equipment):	
LT225/75R16E (DRW)	(0/0)
LT245/75R16E (SRW)	(0/0)
TIRE EQUIPMENT:	
Spare Tire (LT225/75R16E)	(-5/37)
Spare Tire (LT245/75R16E)	(-6/43)
Spare Wheel	(-5/35)
PACKAGES:	
Auxiliary Heater Prep Package	(5/9)
Heater & A/C Prep Package	(18/21)
Heater & A/C Prep Package w/Rear Controls	(17/22)
Insulation Package	(1/1)
Power Windows/Locks Group	(9/13)
Seat Prep Package — Driver Only	(-27/-44)
Seat Prep Package — Driver and Passenger	(-57/-95)
Trailer Tow (Class I)	(1/2)
OPTIONS:	
A/C — Delete	(-51/-49)
Airbag, Passenger Delete	(-9/-11)
Airbag, Passenger Cutoff Switch	(1/1)
Alternator, Extra-heavy-duty	(3/3)
Battery, Heavy-duty/Auxiliary (Gas)	(29/67)
Brakes, Anti-spin Traction	(-1/-2)
Bumper, Chrome Front	(5/4)
Captain's Chairs, without Trim	(-3/-5)
Carpeting — Front (Gas)	(5/8)
Console, Engine Cover Delete	(-9/-11)
Crew Chief	(1/1)
Cruise Control	(2/2)
Door Delete, RH (138" WB)	(-58/-82)
Door Delete, RH (158" WB)	(-61/-82)
Door Delete, RH (176" WB)	(-63/-82)
Floor Covering Delete	(-6/-9)
Frame Pucks	(3/6)
Fuel Tank, 40-gallon (Gas) E-450	(18/-107)
Fuel Tank, 40-gallon (Diesel) E-450	(21/-122)
Fuel Tank, 55-gallon (Gas) E-350	(-18/107)
Fuel Tank, 55-gallon (Diesel) E-350	(-21/122)
Headlamps, Halogen Aerodynamic	(4/3)
Subtotal: Front/Total	___/___

Option Weight	(Front/ Total) (lbs.)
Headliner Delete	(-2/-4)
Heater, Engine Block	(1/1)
Interior-mounted Video Display	(1/1)
Jack, 2-ton Mechanical (SRW)	(-1/6)
Jack, 4-ton Hydraulic (DRW)	(-2/13)
License Plate Bracket, Front	(1/1)
Mirror, Exterior Delete	(0/0)
Mirror, Interior Day/Night	(1/1)
Mirrors, Base Exterior — Manual with Spotter	(6/9)
Mirrors, Trailer Tow — Manual	(16/20)
Mirrors, Trailer Tow — Power	(17/21)
Radio, Premium AM/FM/with Clock	(0/0)
Radio, Premium AM/FM Stereo/CD	(1/1)
Radio, AM/FM Stereo/CD with Voice-activated Navigation and HD Radio™	(1/1)
Radio, Delete	(-3/-4)
Rear View Camera	(1/1)
Remote Keyless Entry System	(1/1)
Running Boards	(13/27)
Seat, Power Driver's	(6/10)
Seat Delete, Passenger	(-47/-77)
Spacers, Alternate Pattern Frame (138" WB)	(-2/165)
Spacers, Alternate Pattern Frame (158" WB)	(25/165)
Spacers, Alternate Pattern Frame (176" WB)	(42/165)
Spacers, Standard Pattern Frame, Not Included (138" WB)	(8/129)
Spacers, Standard Pattern Frame, Not Included (158" WB)	(8/129)
Spacers, Standard Pattern Frame, Not Included (176" WB)	(44/147)
Speakers, 4	(3/4)
Speakers, 6	(6/8)
Speakers, Less	(-3/-4)
Sun Visor Delete	(-1/-2)
Trailer Brake Controller	(2/2)
Transmission PTO Provision	(5/7)
Upfitter Switch Pack	(2/2)
Wheels, 16" x 7" Forged Aluminum	(-26/-52)
Wheels, Aluminum Hubcaps	(2/4)
Wheels, Sport Wheel Covers	(2/4)
Subtotal: (Front/Total)	___/___
Plus Subtotal: (From 1st Column)	___/___
Line A) Total Actual Option Content Weight: (Front/Total)	___/___

2014

Truck Payload

Actual Regular Production Option Content Weights cont'd

E-SERIES COMMERCIAL STRIPPED CHASSIS

Option Weight	(Front/ Total) (lbs.)
REAR DIFFERENTIAL:	
Limited-slip Rear Axle (E-350/E-450 DRW)	(0/4)
TIRE EQUIPMENT:	
Spare Tire (LT225/75R16E)	(-5/37)
Spare Tire (LT245/75R16E)	(-6/43)
Spare Wheel	(-5/35)
PACKAGES:	
A/C Prep	(24/25)
OPTIONS:	
Alternator, Extra-heavy-duty	(3/3)
Brakes, Anti-spin Traction	(-1/-2)
Crew Chief	(1/1)
Subtotal: Front/Total	___/___

Option Weight	(Front/ Total) (lbs.)
Fuel Tank, 40-gallon (Gas) E-450	(18/-107)
Fuel Tank, 55-gallon (Gas) E-350	(18/-107)
Heater, Engine Block	(1/1)
Jack, 2-ton Mechanical (SRW)	(-1/6)
Jack, 4-ton Hydraulic (DRW)	(-2/13)
Transmission PTO Provision	(5/7)
Upfitter Switch Pack	(2/2)
Wheels, Sport Wheel Covers	(2/4)
Subtotal: (Front/Total)	___/___
Plus Subtotal: (From 1st Column)	___/___
Line A) Total Actual Option Content Weight: (Front/Total)	___/___

